

## Application Data Sheet

### APPLICATION INFORMATION

Application Type::	Regular
Subject Matter::	Utility
Title::	Apparatus for Changing Flowbore Fluid Temperature
Attorney Docket Number::	1391-46000
Request for Early Publication?::	No
Request for Non-Publication?::	No
Suggested Drawing Figure::	2
Total Drawing Sheets::	2
Small Entity?::	No

### APPLICANT INFORMATION

Applicant Authority type::	Inventor
Primary Citizenship	
Country::	US
Status::	Full Capacity
Given Name::	Carey John
Family Name::	Naquin
Name Suffix::	
City of Residence::	
State or Province of Residence::	TX
Country of Residence::	US
Street of mailing address::	
City of mailing address::	
State or Province of mailing address::	TX
Country of mailing address::	US

Postal or Zip Code of  
mailing address::

Applicant Authority type:: Inventor  
Primary Citizenship  
Country:: US  
Status:: Full Capacity  
Given Name:: John  
Family Name:: Hardin  
Name Suffix::  
City of Residence::  
State or Province of Residence:: TX  
Country of Residence:: US  
Street of mailing address::  
City of mailing address::  
State or Province of  
mailing address:: TX  
Country of mailing  
address:: US  
Postal or Zip Code of  
mailing address::

Applicant Authority type:: Inventor  
Primary Citizenship  
Country:: US  
Status:: Full Capacity  
Given Name:: Jim  
Family Name:: Estep  
Name Suffix::  
City of Residence::

State or Province of Residence:: TX  
Country of Residence:: US  
Street of mailing address::  
City of mailing address::  
State or Province of  
mailing address:: TX  
Country of mailing  
address:: US  
Postal or Zip Code of  
mailing address::  
  
Applicant Authority type:: Inventor  
Primary Citizenship  
Country:: US  
Status:: Full Capacity  
Given Name:: David-Rios  
Family Name:: Aleman  
Name Suffix::  
City of Residence::  
State or Province of Residence:: TX  
Country of Residence:: US  
Street of mailing address::  
City of mailing address::  
State or Province of  
mailing address:: TX  
Country of mailing  
address:: US  
Postal or Zip Code of  
mailing address::

Applicant Authority type:: Inventor  
Primary Citizenship  
Country:: US  
Status:: Full Capacity  
Given Name:: Haoshi  
Family Name:: Song  
Name Suffix::  
City of Residence::  
State or Province of Residence:: TX  
Country of Residence:: US  
Street of mailing address::  
City of mailing address::  
State or Province of  
mailing address:: TX  
Country of mailing  
address:: US  
Postal or Zip Code of  
mailing address::

Applicant Authority type:: Inventor  
Primary Citizenship  
Country:: US  
Status:: Full Capacity  
Given Name:: Chris  
Family Name:: Maranuk  
Name Suffix::  
City of Residence::  
State or Province of Residence:: TX  
Country of Residence:: US  
Street of mailing address::

City of mailing address::

State or Province of

mailing address:: TX

Country of mailing

address:: US

Postal or Zip Code of

mailing address::

**CORRESPONDENCE INFORMATION**

Correspondence Customer Number:: 23505

**REPRESENTATIVE INFORMATION**

Representative Customer Number:: 23505